



Sheet 1 of 1

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
678-1217SERIAL NO.  
10/691,903INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTAPPLICANT  
Chan-Soo HWANG et al.FILING DATE  
October 23, 2003GROUP ART UNIT  
2681

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

/LW/		1.	Naresh Sharma et al., Improved Quasi-Orthogonal Codes Through Constellation Rotation, 2002.
		2.	Weifeng Su et al., A Design of Quasi-Orthogonal Space-Time Block Codes with Full Diversity, 2002.
/LW/		3.	Yan Xin et al., Space-Time Diversity Systems Based on Unitary Constellation-Rotating Precoders, 2001.

EXAMINER

/Lawrence Williams/ (07/04/2007)

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])